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[54] CHROMOSOME-SPECIFIC NUCLEIC ACID PROBE FOR FAMILIAL POLYPOSIS COLI

[75] Inventors: Walter F. Bodmer; Victoria A. Murday; Carolyn J. Bailey; Robert Williamson, all of London, United Kingdom

[73] Assignee: Imperial Cancer Research Technology Ltd., London, United Kingdom

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[58] Field of Search 435/6, 253.3, 320; 436/501; 536/26, 27, 28; 935/77, 78

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Primary Examiner—Robert A. Wax

Assistant Examiner—Stephanie W. Zitomer

Attorney, Agent, or Firm—Morrison & Foerster

[57] ABSTRACT

A nucleic acid fragment capable of selectively hybridizing with the human chromosome 5 at the chromosomal region 5q20-q23 is disclosed. Also disclosed are probes which include the fragment bearing a detectable level as well as processes for presymptomatic screening for FAP and processes for the pathological classification of colonic tumors and precancerous polyps.

21 Claims, 5 Drawing Sheets

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